

## WHAT IS CLAIMED IS:

1. A gas scrubber with an automatic disassembling device comprising a burning chamber to treat the gas with heat, a wetting chamber connected to the burning chamber which removes water soluble components contained in the gas flowing in from the burning chamber, an  
5 outlet which exhausts gas that has been treated, and a housing that host both burning chamber and wetting chamber, and said wetting chamber slides out of the housing along guide rails placed at the bottom side edges of the wetting chamber, the bottom back edge of the burning chamber being connected to the top back edge of the wetting chamber with a hinge  
10 and a pivot member is placed on both sides of the burning chamber so that when the wetting chamber slides out along the guide rail to the outside to the housing, the burning chamber rotates about 90 degrees in the inside of the housing.

2. The gas scrubber with an automatic disassembling device according to claim 1 further comprising screws connected to the back of the wetting chamber, for moving the wetting chamber out of the housing when it is unscrewed and moving the wetting chamber into the inside of the housing when it is screwed into the wetting chamber.

3. The gas scrubber with an automatic disassembling device according to claim 1 further comprising motors placed at the back of the housing and connected to the screws to rotate the screws, whereby the movement of the wetting chamber is controlled via control of the motors.

4. The gas scrubber with an automatic disassembling device according to claim 1, wherein figure-eight shaped guide members are placed at the side of the inside of the housing, and pivot members move according to the shape of the guide member causing the burning chamber to rotate.

5. The gas scrubber with an automatic disassembling device according to claim 2, wherein figure-eight shaped guide members are placed at the side of the inside of the housing, and pivot members move according to the shape of the guide member causing the burning chamber to rotate.